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› FITE ON UL Listed AC Adapter User Manual for FMUSER CZE-15A CZH-15A 15W FM PLL Radio Broadcast Transmitter

FITE ON CZE-15A, CZH-15A

FITE ON UL Listed AC Adapter User Manual

For FMUSER CZE-15A and CZH-15A 15W FM PLL Radio Broadcast Transmitters

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your FITE ON UL Listed AC Adapter. This power supply unit (PSU) is specifically designed to provide reliable power to FMUSER CZE-15A and CZH-15A 15W FM PLL Radio Broadcast Transmitters. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The FITE ON UL Listed AC Adapter. This image displays the compact black power adapter with its attached power cord and barrel connector. The adapter features product labeling and safety certifications.

2. SAFETY INFORMATION

Your FITE ON AC Adapter is designed with multiple safety features to ensure reliable operation and protection for your connected devices. It is UL Listed, indicating compliance with stringent safety standards for sale in the US and Canada.

2.1 Key Safety Features

- **UL Listed:** Approved by Underwriters Laboratories for safety.
- **Short Circuit Protection (SCP):** Prevents damage from short circuits.
- **Over-Current Protection (OCP):** Safeguards against excessive current flow.
- **Over-Voltage Protection (OVP):** Protects devices from voltage spikes.
- **Overload Protection:** Manages power delivery to prevent overloads.

- **Over Temperature Protection (OTP):** Prevents overheating of the adapter.

BUILT-IN SAFETY PROTECTIONS

Designed with safety in mind



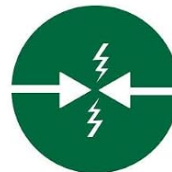
OVP (Over Voltage Protection)



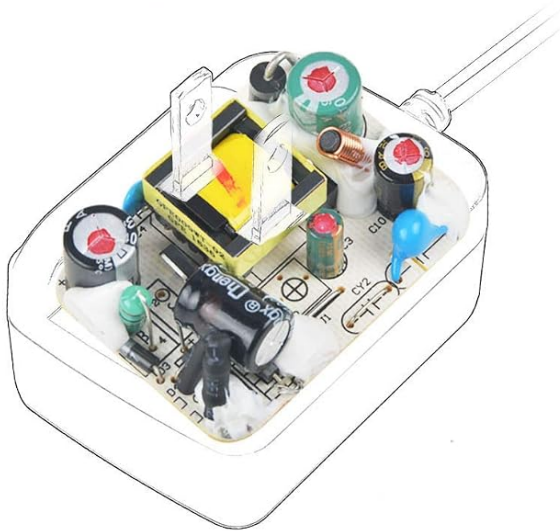
OCP (Over Current Protection)



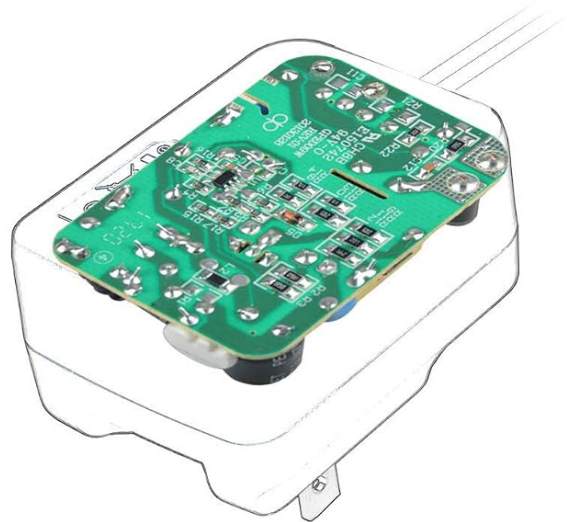
OTP (Over Temperature Protection)



SCP (Short Circuit Protection)



- ✓ **Current Stability**
- ✓ **Voltage Stability**



- ✓ **Shot Circuit Prevention**
- ✓ **Temperature Control**

Image 2.1: Diagram illustrating the built-in safety protections of the FITE ON AC Adapter. This graphic shows icons representing Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), and Short Circuit Protection (SCP), along with internal circuit board views.

2.2 Important Safety Precautions

- Use the adapter only with compatible devices (FMUSER CZE-15A, CZH-15A).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Ensure proper ventilation around the adapter during use.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.
- Keep the adapter away from children.

3. SETUP INSTRUCTIONS

Follow these steps to correctly set up your FITE ON AC Adapter with your FMUSER transmitter.

1. **Verify Compatibility:** Confirm that your device is an FMUSER CZE-15A or CZH-15A 15W FM PLL Radio Broadcast Transmitter.
2. **Connect to Device:** Insert the barrel connector of the AC adapter's DC line into the power input port of your FMUSER transmitter. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC adapter's main power connector into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your transmitter should receive power. Refer to your transmitter's manual for specific power-on procedures.

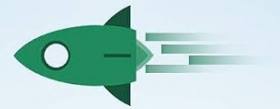
4. OPERATING INSTRUCTIONS

The FITE ON AC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable and efficient power supply.

4.1 Normal Operation

- The adapter is designed for continuous operation within its specified voltage and wattage limits.
- It features high efficiency, ensuring optimal power delivery to your device without generating excessive heat or noise.
- The built-in protections continuously monitor for abnormal conditions, automatically safeguarding your equipment.

CHARGING SPEED



LOW POWER
CONSUMPTION



*Energy saving, environmental protection,
faster charging speed ,
low power consumption.*



Image 4.1: Graphic illustrating the charging speed and efficiency of the FITE ON AC Adapter. This image highlights energy saving, environmental protection, faster charging speed, and low power consumption, with a battery icon showing 90% charge and wind turbines in the background.

5. MAINTENANCE

Proper care and maintenance will extend the lifespan of your FITE ON AC Adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not pull the cord to disconnect the adapter; always grasp the plug.
- **Ventilation:** Ensure the adapter has adequate airflow during operation to prevent overheating. Do not cover it with cloths or place it in enclosed spaces.

6. TROUBLESHOOTING

If you encounter issues with your FITE ON AC Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on.	<ul style="list-style-type: none">◦ Adapter not plugged in.◦ Loose connection.◦ Faulty power outlet.◦ Incompatible device.	<ul style="list-style-type: none">◦ Ensure adapter is fully plugged into wall outlet.◦ Check that the barrel connector is securely inserted into the device.◦ Test the outlet with another device.◦ Verify your device is an FMUSER CZE-15A or CZH-15A.
Adapter feels excessively hot.	<ul style="list-style-type: none">◦ Poor ventilation.◦ Overload (unlikely with built-in protection).	<ul style="list-style-type: none">◦ Ensure adapter is in a well-ventilated area.◦ Disconnect and allow to cool. If problem persists, discontinue use.
Intermittent power.	<ul style="list-style-type: none">◦ Loose connections.◦ Damaged cable/connector.	<ul style="list-style-type: none">◦ Check all connections for tightness.◦ Inspect the cable and connector for visible damage. If damaged, discontinue use.

If these steps do not resolve the issue, please contact FITE ON customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the FITE ON UL Listed AC Adapter.

Feature	Detail
Model Compatibility	FMUSER CZE-15A, CZH-15A 15W FM PLL Radio Broadcast Transmitter
Input Voltage	100-240V AC, 50-60 Hz
Output Wattage	15 Watts
Cable Length	5 ft (1.5 meters)
Connector Type	Barrel Connector
Safety Certification	UL Listed (US & Canada)
Special Features	Short Circuit Protection, Over-Current Protection, Over-Voltage Protection, Overload Protection, Over Temperature Protection
Item Weight	4 ounces

DETAILS OF PERFECT PRESENTATION

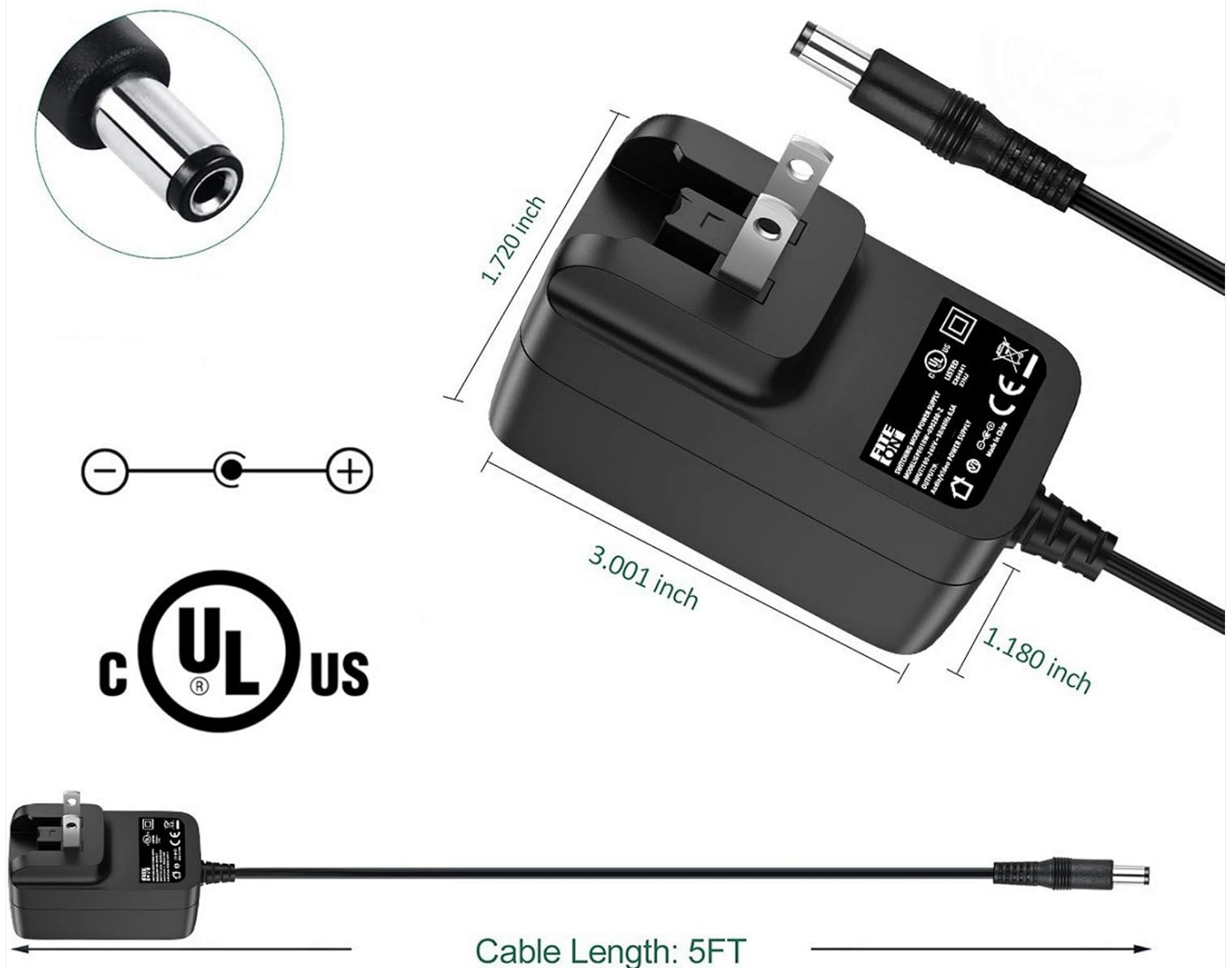


Image 7.1: Detailed view of the adapter showing its dimensions (approximately 3.001 inches length, 1.720 inches width, 1.180 inches height) and the barrel connector type. The image also highlights the UL certification mark.

5FT/1.5M



Image 7.2: Image illustrating the 5ft (1.5m) cable length of the FITE ON AC Adapter, showing the adapter and its extended cord.

8. WARRANTY AND SUPPORT

The FITE ON AC Adapter is designed for durability and reliability. While specific warranty details are not provided in this manual, the product is built with safety and quality in mind, as evidenced by its UL Listing and robust protection features. For technical support, troubleshooting assistance beyond this manual, or inquiries regarding product performance, please contact FITE ON customer service. Refer to the product packaging or the FITE ON official website for contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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